1

PCT/EP03/06147

Diehl Munitionssysteme GmbH & Co KG

DP1847WO - WB/bu

25.02,2004

Amended claims

- 1. A fog projectile having an active charge comprising a pyrotechnic active material for producing an aerosol which emits in the infrared and which is impenetrable in the visual, wherein the active charge (2) is a hollow-cylinder stack, characterised in that the hollow-cylinder stack is composed of a plurality of layers (5) of hollow-cylinder segments (6) and that the hollow-cylinder stack is held in an enclosure (4) which can burn away and which contains a firing and discharge charge (3), comprising a combustible foil (8).
- 2. A fog projectile according to claim 1 characterised in that the firing charge (3) forms the lowermost layer of the stack.
- 3. A fog projectile according to one of the preceding claims characterised in that the enclosure (4) comprises a foil (8) and a disc (9) arranged beneath the stack.
- 4. A fog projectile according to one of the preceding claims characterised in that the foil (8) of the enclosure (4) encloses the active charge (2) at the periphery and at the top side.
- 5. A fog projectile according to one of the preceding claims characterised in that the foil (8) comprises a paper saturated with paraffin.
- 6. A fog projectile according to one of the preceding claims characterised in that the disc (9) of the enclosure (4) is a disc of pressed fibre material.

- 7. A fog projectile according to one of the preceding claims characterised in that the disc (9) of the enclosure (4) has an opening (10) therethrough.
- 8. A fog projectile according to one of the preceding claims characterised in that an electrical firing element (13) projects into the firing charge (3).
- 9. A fog projectile according to one of the preceding claims characterised in that the dimensioning is such that the enclosure (4) breaks open about 5 to 10 m along its trajectory.